

LOG

SERVICES

WEL

CUSTOMER

JOB TYPE

LEASE

G.W. Uebering

TICKET NO.

254982

PAGE NO.

1

DATE

4/5/88

FORM 2013 R-2

Rival Drlg Rig #  
Cmt 9 5/8" surf. csg.

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							called at shop on location safety meeting set-up tbs Halliburton ready Customer ready Hook-up Halliburton Pump H <sub>2</sub> O to break circulation
	1430							
	1445							
	1600							
	1645							
	1850							mix cmt shut down/drop plug wash up finish displ shut down close in manifold Release Back Manifold Held
	1900							
	1905	2-8	25	1		300*		
	1908	8	46	1		300*		
	1915							
	1917	5	1	1		300*		Break out tbs & equip. Crew & tbs released  Thanks for using Halliburton We appreciate it!  Roy, Kevin, & Dave
	1919	6	29.5	1		350*		
	1925							
	1925							
	1926							
	1926							returns appeared 13 bbls into displ.
	1930							
	2030							

CUSTOMER

WORK ORDER CONTRACT  
AND PRE-TREATMENT DATA

INVOICE &amp; TICKET NO. 254982

DISTRICT BRIGHTON, COLO.DATE 4/5/85

TO: HALLIBURTON SERVICES

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO:

Rival Drilling Rig #3

AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 2-28 LEASE G.W. Doerhing SEC. 28 TWP. 6N RANGE 60WFIELD Quarterhorse COUNTY Weld STATE Colo. OWNED BY Bellwether Expl. Co.

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME Surface TYPE sand

FORMATION THICKNESS FROM TO

PACKER TYPE SET AT

TOTAL DEPTH MUD WEIGHT

BORE HOLE

INITIAL PROD: OIL BPD, H<sub>2</sub>O BPD, GAS MCFPRESENT PROD: OIL BPD, H<sub>2</sub>O BPD, GAS MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	N	36*	9 5/8	0	405	500*
LINER						
TUBING						
OPEN HOLE			12 1/4	Q	410	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☒ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDEREDcont 9 5/8" surface casing with 225 SKS Type II, 3%CCreturns appeared 13 bbls into displ.

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
- Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
- Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
- Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
- This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
- Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT  
THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED

Melvin R. Brinkley

CUSTOMER

DATE

4/5/85

TIME

1600 A.M. (P.M.)We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with  
in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

SUMMARY



DENVER CO  
BRIGHTON CO

RECEIVED  
TICKET  
257988-2

WELL DATA

FIELD QUARTER HORSE SEC. 28 TWP. 6N RNG. 66W COUNTY WELD STATE CO

FORMATION NAME	TYPE	FROM	TO	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
FORMATION THICKNESS									
INITIAL PROD. OIL	BPD. WATER	BPD. GAS	MCFD	CASING	N	36"	0	705	500
PRESENT PROD. OIL	BPD. WATER	BPD. GAS	MCFD	LINER					
COMPLETION DATE	MUD TYPE	MUD WT.		TUBING					
PACKER TYPE	SET AT			OPEN HOLE		12 1/4"	0	410	SHOTS/FT
BOTTOM HOLE TEMP.	PRESSURE			PERFORATIONS			1		
MISC. DATA	TOTAL DEPTH			PERFORATIONS					

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE	1	HOWCO
CENTRALIZERS	2	HOWCO
BOTTOM PLUG		
TOP PLUG	1	HOWCO
HEAD		
PACKER		
OTHER	1	HOWCO

JOB DATA

CALL OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 4/5/85	DATE 4/5/85	DATE 4/5/85	DATE 4/5/85
TIME 1145	TIME 1930	TIME 1900	TIME 1930

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
ROY F. KEPP, JR	1642-4613	BRIGHTON
KEVIN I. HARRIS	THS-58	CO
DAVE LANG	0548	BRIGHTON

MATERIALS

TREAT. FLUID	DENSITY	LB/GAL. API
DISPL. FLUID		
PROP. TYPE	SIZE	LB
PROP. TYPE	SIZE	LB
ACID TYPE	GAL.	
ACID TYPE	GAL.	
ACID TYPE	GAL.	
SURFACTANT TYPE	GAL.	
NE AGENT TYPE	GAL.	
FLUID LOSS ADD. TYPE	GAL.-LB.	
GELLING AGENT TYPE	GAL.-LB.	
FRIC. RED. AGENT TYPE	GAL.-LB.	
BREAKER TYPE	GAL.-LB.	
BLOCKING AGENT TYPE	GAL.-LB.	
PERFFAC BALLS TYPE	QTY.	
OTHER		

DEPARTMENT CEMENT

DESCRIPTION OF JOB CEMENT 8 1/2" SURFACE CASING

IN. 12 1/4" HOLE

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBC/ANN. ☐

CUSTOMER REPRESENTATIVE X Weldon R. Brandon

MALLIBURTON OPERATOR Roy Kepp, Jr

COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIONS	YIELD CU. FT./SK.	MIXED LBS./GAL.
1	225	II		PORTLAND	B	37% CALCIUM CHLORIDE	115	15.8

30 PRESSURES IN PSI

DISPLACEMENT 3500 SUMMARY

PRESLUSH: 0 GAL. 25 VOLUMES

TYPE H2O

LOAD & BKDN: 0 GAL.

PAD: 0 GAL.

TREATMENT: 0 GAL.

CEMENT SLURRY: 0 GAL.

TOTAL VOLUME: 0 GAL.

DISPL: 0 GAL.

305

76

101.5

REMARKS

returns appeared 13 bbls into drift.

CUSTOMER

CUSTOMER



FORM 2013 B- JOB TYPE MY-T-GEL 1400 HT FRAC

DATE 5-1-85 MAY 1 7 1985

[illegible]



RECEIVED



MAY 17 1995

COLD, DW &amp; COMM

CHART NO.	TIME	RATE (BPM)	VOLUME (BSL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								STAND-BY FOR PERFORATORS
	1545							PRIME PUMPS
1	1555	15	25000	4			3600	START PAD 5% OIL
2	1637	15	1000	4			4110	START 20/40 @ 1#
3	1639	15	3000	4			4100	START 20/40 @ 2#
4	1644	15	3000	4			3870	START 20/40 @ 3#
	1645	15					3830	1# HIT
	1646	15					3750	2# HIT
5	1649	15	3000	4			3630	START 20/40 @ 4#
	1652	15					3510	3# HIT
6	1654	15	4000	4			3400	START 20/40 @ 5#
	1657	15					3290	4# HIT
7	1702	16	5000	4			3200	START 20/40 @ 6#
	1703	16					3200	5# HIT
	1710	15½					3080	6# HIT
8	1711	15½	10000	4			3090	START 20/40 @ 7#
	1720	15 3/4					3030	7# HIT
9	1731	15 3/4	10000	4			3000	START 20/40 @ 8#
	1741	16					2860	8# HIT
10	1752	16	5250	4			2910	START 20/40 @ 9#
	1802	16					2830	9# HIT
11	1804	16	1050	4			2870	START INTERPROP-PLUS
12	1806	16	4530	4			2680	START FLUSH
	1814							FINISH
							3600	I S I P
							3540	5 MIN.
							3420	10 MIN.
							3480	15 MIN.